

## LIST OF REFERENCES CITED BY APPLICANT

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APPLICANT

Pramod K. Srivastava

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CY	AA	5,750,119	05/12/98	Srivastava			
	AB	5,830,464	11/03/98	Srivastava			
	AC	5,837,251	11/17/98	Srivastava			
	AD	5,935,576	08/10/99	Srivastava			
	AE	5,961,979	10/05/99	Srivastava			
	AF	5,985,270	11/16/99	Srivastava			
	AG	5,997,873	12/07/99	Srivastava			
	AH	6,017,540	01/25/00	Srivastava			
	AI	6,030,618	02/29/00	Srivastava			
	AJ	6,048,530	04/11/00	Srivastava			
	AK	60/377,483		Srivastava			5/2/02
	AL	60/377,484		Srivastava			5/2/02
	AM	10/126,368		Srivastava			4/19/02
	AN	10/131,937		Srivastava			4/25/02
	AO	10/131,961		Srivastava			4/25/02

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CY	AP	WO 97/06821	2/27/97	PCT				
CY	AQ	WO 02/32923	4/25/02	PCT				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

CY	AR	Andersen P., 1994, Effective vaccination of mice against Mycobacterium tuberculosis infection with a soluble mixture of secreted mycobacterial proteins. Infect Immun. 62(6):2536-44
	AS	Anthony et al., 1999, Priming of CD8+ CTL effector cells in mice by immunization with a stress protein-influenza virus nucleoprotein fusion molecule. Vaccine 28;17(4):373-83
	AT	Asea et al., 2000, HSP70 stimulates cytokine production through a CD14-dependant pathway, demonstrating its dual role as a chaperone and cytokine. Nature Medicine 6:435-442
	AU	Banchereau et al., 1998, Dendritic cells and the control of immunity. Nature 392:245-252. Review
	AV	Barrios et al., 1992, Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines can circumvent the need for adjuvants and Bacillus Calmette Guerin priming. Eur J Immunol. 22(6):1365-72
	AW	Barrios et al., 1994, Heat shock proteins as carrier molecules: in vivo helper effect mediated by Escherichia coli GroEL and Dna K proteins requires cross-linking with antigen. Clin Exp Immunol. 98(2):229-33

CY	AX	Basu et al., 2000, Necrotic but not apoptotic cell death releases heat shock proteins, which deliver a partial maturation signal to dendritic cells and activate the NF-kappa B pathway. Int Immunol. 12(11):1539-46 ✓
	AY	Basu S, et al., 2001, CD91 is a common receptor for heat shock proteins gp96, hsp90, hsp70, and calreticulin. Immunity. 14(3):303-13
	AZ	Blander SJ, Horwitz MA., 1993, Major cytoplasmic membrane protein of Legionella pneumophila, a genus common antigen and member of the hsp 60 family of heat shock proteins, induces protective immunity in a guinea pig model of Legionnaires' disease. J Clin Invest. 91(2):717-23
	BA	Breloer et al., 1999, In vivo and in vitro activation of T cells after administration of Ag-negative heat shock proteins. J. Immunol. 162:3141-3147 ✓
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	BC	Craig , 1993, Chaperones: helpers along the pathways to protein folding. Science 260:1902-1903
	BD	Del Giudice G., 1994, Hsp70: a carrier molecule with built-in adjuvanticity. Experientia 30;50(11-12):1061-6. Review
	BE	Feng et al., April 6-10, 2002, Exogenous heat shock proteins provide adjuvant effects on enhancing the immunogenicity of apoptotic tumor cells and inducing antitumor immunity. AACR 93 <sup>rd</sup> Annual Meeting, Vol. 43, Abstract #2214
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	BG	Gallucci et al. , 1999, Natural adjuvants: endogenous activators of dendritic cells. Nat. Med. 5:1249-55
	BH	Gelber et al., 1994, Vaccination with pure Mycobacterium leprae proteins inhibits M. leprae multiplication in mouse footpads. Infect Immun. 62(10):4250-5
	BI	Gelber et al., 1992, Vaccination of mice with a soluble protein fraction of Mycobacterium leprae provides consistent and long-term protection against M. leprae infection. Infect Immun. 60(5):1840-4
	BJ	Gething, et al. Protein folding in the cell. Nature 1992 355:33-45. Review
	BK	Gomez et al., 1991, Protective efficacy of a 62-kilodalton antigen, HIS-62, from the cell wall and cell membrane of Histoplasma capsulatum yeast cells. Infect Immun. 59(12):4459-64
	BL	Gomez et al., 1995, Vaccination with recombinant heat shock protein 60 from Histoplasma capsulatum protects mice against pulmonary histoplasmosis. Infect Immun. 63(7):2587-95
	BM	Gomez et al., 1992, An 80-kilodalton antigen from Histoplasma capsulatum that has homology to heat shock protein 70 induces cell-mediated immune responses and protection in mice. Infect Immun. 60(7):2565-71
	BN	Horwitz et al., 1995, Protective immunity against tuberculosis induced by vaccination with major extracellular proteins of Mycobacterium tuberculosis. Proc Natl Acad Sci U S A. 92(5):1530-4
	BO	Hubbard et al., 1992, Immunization of mice with mycobacterial culture filtrate proteins. Clin Exp Immunol. 87(1):94-8
	BP	Janeway et al. (editors), Immuno Biology - The Immune System in Health and Disease, 3 <sup>rd</sup> Ed., Chapter 7-6, Garland Publishing Inc. New York and London (1997)
	BQ	Jordan Report, 2002, Division of Microbiology and Infectious Diseases, National Institute of Allergy and Infectious Diseases, National Institutes of Health, United States
	BR	Kojima et al., April 6-10, 2002, Combination therapy of tumor-derived gp96 and GM-CSF or IL-12-gene transduced tumor cells in the control of LLC tumor. AACR 93 <sup>rd</sup> Annual Meeting, Vol. 43, Abstract #5516
✓	BS	Lindquist et al., 1988, The heat-shock proteins. Annu. Rev. Genetics 22:631-677. Review

CY	BT	Lowrie et al., 1994, Towards a DNA vaccine against tuberculosis. Vaccine 12(16):1537-40. Review
	BU	Lussow et al., 1991, Mycobacterial heat-shock proteins as carrier molecules. Eur J Immunol. 21(10):2297-302
	BV	Melcher et al., 1998, Tumor immunogenicity is determined by the mechanism of cell death via induction of heat shock protein expression. Nat. Med. 5:581-7
	BW	Menoret et al., 1995, Co-segregation of tumor immunogenicity with expression of inducible but not constitutive hsp70 in rat colon carcinomas. J. Immunol. 155:740-7
	BX	Mizzen, 1998, Immune responses to stress proteins: applications to infectious disease and cancer. Biotherapy 10:173-185. Review
	BY	Ohashi et al., 2000, Cutting edge: heat shock protein 60 is a putative endogenous ligand of the toll-like receptor-4 complex. J. Immunol. 164:558-561
	BZ	Pal P.G., Horwitz M.A., 1992, Immunization with extracellular proteins of Mycobacterium tuberculosis induces cell-mediated immune responses and substantial protective immunity in a guinea pig model of pulmonary tuberculosis. Infect Immun. 60(11):4781-92
	CA	Pardoll, 2000, Therapeutic vaccination for cancer. Clin. Immunol. 95(1 Pt 2): S44-62
	CB	Rescigno et al., 1998, Dendritic cell survival and maturation are regulated by different signaling pathways. J. Exp. Med. 188:2175-2180
	CC	Sauter et al., 2000, Consequences of cell death: exposure to necrotic tumor cells, but not primary tissue cells or apoptotic cells, induces the maturation of immunostimulatory dendritic cells. J. Exp. Med. 191:423-434
	CD	Silva C.L., Lowrie D.B., 1994, A single mycobacterial protein (hsp 65) expressed by a transgenic antigen-presenting cell vaccinates mice against tuberculosis. Immunology 82(2):244-8
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	CF	Srivastava, P.K. et al., 1998, Chromosomal assignment of the gene encoding the mouse tumor rejection antigen gp96. Immunogenetics 28:205-207
	CG	Srivastava, P.K., 1993, Peptide-binding heat shock proteins in the endoplasmic reticulum: role in immune response to cancer and in antigen presentation. Adv. Cancer Res. 62:153-177
	CH	Stevenson, 1999, DNA vaccines against cancer: from genes to therapy. Ann Oncol. 10:1413-8. Review
	CI	Suto, R. et al., 1995, A mechanism for the specific immunogenicity of heat shock protein-chaperoned peptides. Science 269:1585-1588
	CJ	Suzue K., Young R.A., Heat shock proteins as immunological carriers and vaccines. in: Stress-Inducible Cellular Responses (U. Feige, R. I. Morimoto, I. Yahara, B. S. Polla, eds.), Birkhauser/Springer, 77: 451-465 (1996).
	CK	Suzue K., Young R.A., 1996, Adjuvant-free hsp70 fusion protein system elicits humoral and cellular immune responses to HIV-1 p24. J Immunol. 156(2):873-9.
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↓	CM	Todryk et al., 1999, Heat shock protein 70 induced during tumor cell killing induces Th1 cytokines and targets immature dendritic cell precursors to enhance antigen uptake. J. Immunol. 163:1398-1408 ✓

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CX	CO	Udono, H. et al., 1994, Comparison of tumor-specific immunogenicities of stress-induced proteins gp96, hsp90, and hsp70. J. Immunol. 152:5398-5403
EXAMINER <i>Christoph H Yen</i>		DATE CONSIDERED <i>7-26-02</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		